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RE: OFFICIAL PAPER
TO: Examiner E. M. Chang
U.S. Patent and Trademark Office
GAU: 2637
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FROM: Eugene J. Rosenthal
Reg. No. 36,658
Lucent Technologies Inc.
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DATE: December 22, 2005
Pages (incl. Cover): 2

Re: NOTICE OF APPEAL
Case No.: Huang 17-8-15-15
Ser. No.: 09/938453
File Date: August 24, 2001
Title: Signal Detection By A Receiver In A Multiple Antenna Time-Dispersive System

Certification of Facsimile Transmission

I hereby certify that this correspondence (and any paper referred to as being transmitted therewith) is being facsimile transmitted to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 on the date indicated below:

Dec 22, 2005
Date


SHARON LOBOSCO

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NOTICE OF APPEAL
FROM THE PRIMARY EXAMINER TO THE
BOARD OF PATENT APPEALS AND INTERFERENCES

Patent Application

Inventor Howard C. Huang
 Laurence Eugene Mailänder
 Magnus Sandell
 Harish Viswanathan

Case Huang 17-8-15-15

Serial No. 09/938453 Group Art Unit 2637

Filing Date August 23, 2001

Examiner E. M. Chang

Title Signal Detection By A Receiver In A Multiple
 Antenna Time-Dispersive System

THE COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

SIR:

Applicant hereby appeals to the **Board of Patent Appeals and Interferences** from the decision dated August 23, 2005 of the Primary Examiner finally rejecting claims 1-15, 17-24, 29, 35-39, 41 and 42. Claims 16, 25-28, 30-34 and 40 are objected to.

Please charge the amount of \$500.00, covering the Appeal Fee (37 CFR 1.17(b)), to Lucent Technologies Inc. Deposit Account No. 12-2325. Duplicate copies of this letter are enclosed.

In the event of any non-payment or improper payment of a required fee, the Commissioner is authorized to charge Deposit Account No. 12-2325 as required to correct the error.

Please address all correspondence to Docket Administrator (Rm. 3J-219), Lucent Technologies Inc., 101 Crawfords Corner Road, Holmdel, New Jersey 07733-3030.

Respectfully,

By Eugene J. Rosenthal
Eugene J. Rosenthal, Attorney
Reg. No. 36,658

Lucent Technologies Inc.
Date: 12/22/05

I hereby certify that this correspondence (and any paper referred to as being transmitted therewith) is being facsimile transmitted to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

SHARON LOBOSCO Sharon Lobosco 12/22/05
Name of Person Signing Certification Signature Date